

January 5, 2021

Prince George's County Public Schools
Environmental Safety Office
13306 Old Marlboro Pike
Upper Marlboro, MD 20772

Attention: Alex Baylor
alex.baylor@pgcps.org

Subject: Indoor Air Quality Survey
Hillcrest Heights ES
4305 22nd Place
Hillcrest Heights, MD 20748

Mr. Baylor:

On November 19, 2020, a Soil and Land Use Technology, Inc. (SaLUT) Industrial Hygienist conducted an indoor air quality (IAQ) evaluation at Hillcrest Heights Elementary School, a property maintained by Prince George's County Public Schools (PGCPS) located at 4305 22nd Place, Hillcrest Heights, MD 20748. The inspection was performed in accordance with PGCPS contract number IFB 022-19.

Methodology

The IAQ evaluation conducted by SaLUT included a visual assessment, IAQ instrumentation screening, and a collection of interior air samples for mold in representative locations throughout the building. Additionally, one building exterior environmental air sample was taken for comparison.

Air-borne fungal spore samples were collected on *Air-O-Cell* cassettes using a Buck BioAire calibrated pump. The air samples were taken between three and five feet from the ground. In tandem with collecting mold samples, real-time readings for carbon dioxide, carbon monoxide, temperature and relative humidity were collected using a Fluke 975 Air Meter in representative areas within the facility.

The fungal spore air samples were delivered to EMSL Analytical, Inc. of Beltsville, Maryland for analysis. Fungal spores and particulates in air samples were analyzed by Optical Microscopy (methods EMSL 05-TP-003 and ASTM D7391). The sample chain-of-custody and laboratory reports are attached.

Observations

The table below summarizes the main observations from the IAQ survey at Hillcrest Heights Elementary School, visited on November 19, 2020.

Table 1-Observations

Location	Summary of Observations 11-19-2020
Next to Primary Classrooms B-23 & B-24	2'x4' ceiling tiles; No visual signs of microbial growth; Mild odor; One stained ceiling tile; No visible dust on floor/other furniture surfaces; No visible dust around ventilator; Central AC.
Next to Teacher Planning D-43	2'x4' ceiling tiles and 9"x9" tile floor; No visual signs of microbial growth, and no odor; No visible dust on floor/other furniture surfaces; No visible dust around ventilator; Central AC.
Adjacent to the Principal's Office	2'x4' ceiling tiles; No visual signs of microbial growth, and no odor; No visible dust on floor/other furniture surfaces; Unit ventilator system and window AC unit.
Next to the Main Office	2'x4' ceiling tiles and 12"x12" tile floor; No visual signs of microbial growth, and no odor; No visible dust on floor/other furniture surfaces; No visible dust around ventilator; Central AC.
Gymnasium Basketball Court	2'x4' ceiling tiles and 9"x9"/1'x1' tile floor; No visual signs of microbial growth, and no odor; No visible dust on floor/other furniture surfaces; No visible dust around ventilator; Central AC.

Measurements of Indoor Environmental Quality Parameters

Table 2 depicts a summary of average measurements of comfort.

Temperature

The American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE) have published recommendations for year round acceptable temperatures in Standard 55-2010 *Thermal Environmental Conditions for Human Occupancy*. The winter comfort range is 20 to 24°C (68 to 75°F) and 23 to 26°C (73 to 79°F) is the summer comfort range. The temperature readings were within the ASHRAE recommended ranges in the representative spaces.

Relative Humidity (RH)

RH is a key factor for mold growth. Mold has the potential of growing on suitable surfaces with humidity levels above 60%. ASHRAE Standard 62.1-2010 *Ventilation for Acceptable Indoor Air Quality* recommends a maximum indoor RH of 65% to preclude the likelihood of condensation on cool surfaces encouraging mold growth. The RH readings were within the ASHRAE recommended ranges in the representative areas.

Carbon Dioxide (CO₂)

Under conditions of maximum occupancy, ASHRAE Standard 62.1-2010, Appendix C, infers that the acceptable CO₂ upper limit is the prevailing outdoor CO₂ concentration plus 700 parts per million (ppm). On the day of the space evaluation, the outdoor (building exterior) CO₂ concentration was approximately 434 ppm therefore indoor concentrations should not exceed approximately 1,134 ppm (700 + 434). The maximum average interior CO₂ concentration detected was 539 ppm in the area adjacent to the Principal's Office, a range within the ASHRAE recommendations, per Table 2 below.

Carbon Monoxide (CO)

CO is a colorless and odorless gas that is produced by the incomplete combustion of carbon containing fuels. Oil, gasoline, diesel fuels, wood, coke, and coal are major sources of CO. All registered CO concentrations were below the EPA National Ambient Air Quality Standard (NAAQS) of 9 ppm, per Table 2 below.

**Table 2: Hillcrest Heights Elementary School, Instrumental Screening Levels
November 19, 2020 (7:30AM-9:30 AM)**

Sample Location	Temp °F	RH%	CO ppm	CO ₂ ppm
Standards	ASHRAE 68 to 75°F*	ASHRAE <65%	NAAQS 9	ASHRAE 1,134
Next to the Primary Classroom B-23 & B-24	64.4	30.8	0	511
Next to Teachers Planning D-43	72.5	22.5	0	477
Adjacent to the Principal's Office	69.8	28.8	0	539
Next to the Main Office	70.7	27.5	0	458
Next to the Gymnasium Basketball Court	70.7	26.5	0	483
Outside Exterior EV Sample	52.7	35.6	0	434

PM - Particulate Matter size
°F - Degrees Fahrenheit
CO - Carbon Monoxide
ppm - parts per million

µg/m³ - micrograms per cubic meter
RH% - % Relative Humidity
CO₂ - Carbon Dioxide
* - Winter Comfort Range

Mold-in-Air Samples

There are no definitive regulations or standardized guidelines for addressing airborne mold in an indoor setting. If building systems (ventilation, envelope) are functioning properly, the indoor population profile should mimic what is encountered outdoors and the concentrations should be below the outdoor (building exterior) environmental sample levels.

Table 3 summarizes airborne mold spore sampling results and locations. On November 19, 2020, total mold counts in representative samples (spore count/m³ of air) in all the areas inspected were lower than the outdoor concentrations. Laboratory analysis follows this report (see attachment).

**Table 3: Hillcrest Heights Elementary School
Measurements of Mold-in-Air Samples
November 19, 2020 (7:30 AM-9:30 AM)**

Spore Types	Next to Primary Classroom B-23 & B-24	Next to Teachers Planning D-43	Adjacent to the Principal's Office	Next to the Main Office
<i>Alternaria (Ulocladium)</i>	-	-	-	-
<i>Ascospores</i>	40	40	40	-
<i>Aspergillus/Penicillium</i>	-	2,300	410	100
<i>Basidiospores</i>	450	200	450	300
<i>Bipolaris++</i>	-	-	-	-
<i>Chaetomium</i>	-	-	-	-
<i>Cladosporium</i>	100	-	40	80
<i>Curvularia</i>	-	-	-	-
<i>Epicoccum</i>	-	10*	-	-
<i>Fusarium</i>	-	-	-	-
<i>Ganoderma</i>	-	-	-	-
<i>Myxomycetes++</i>	40	10*	40	80
<i>Pithomyces++</i>	-	-	-	-
<i>Rust</i>	-	-	80	-
<i>Scopulariopsis/Microascus</i>	-	-	-	-
<i>Stachybotrys/Memnoniella</i>	-	-	-	-
<i>Unidentifiable Spores</i>	-	-	-	-
<i>Zygomycetes</i>	-	-	-	-
<i>Nigrospora</i>	-	-	-	-
<i>Hyphal Fragment</i>	-	-	80	-
<i>Insect Fragment</i>	40	-	80	10*
<i>Pollen</i>	-	-	-	-
Total Fungi	630	2,560	1,060	560

* Spore Counts per cubic meter of air (Counts/m³).

++Includes other spores with similar morphology.

**Table 3: Hillcrest Heights Elementary School
Measurements of Mold-in-Air Samples continued
November 19, 2020 (7:30 AM-9:30 AM)**

Spore Types	Next to the Gymnasium Basketball Court	Outside Exterior EV Sample	Field Blank
<i>Alternaria (Ulocladium)</i>	-	-	-
<i>Ascospores</i>	-	40	-
<i>Aspergillus/Penicillium</i>	490	80	-
<i>Basidiospores</i>	200	1,600	-
<i>Bipolaris++</i>	-	-	-
<i>Chaetomium</i>	-	-	-
<i>Cladosporium</i>	40	200	-
<i>Curvularia</i>	-	-	-
<i>Epicoccum</i>	-	-	-
<i>Fusarium</i>	-	-	-
<i>Ganoderma</i>	-	-	-
<i>Myxomycetes++</i>	40	30*	-
<i>Pithomyces++</i>	-	10*	-
<i>Rust</i>	-	40	-
<i>Scopulariopsis/Microascus</i>	-	-	-
<i>Stachybotrys/Memnoniella</i>	-	-	-
<i>Unidentifiable Spores</i>	-	-	-
<i>Zygomycetes</i>	-	-	-
<i>Nigrospora</i>	-	-	-
<i>Hyphal Fragment</i>	100	80	-
<i>Insect Fragment</i>	10*	10*	-
<i>Pollen</i>	-	-	-
Total Fungi	770	2,000	No Trace

*Spore Counts per cubic meter of air (Counts/m³).

++Includes other spores with similar morphology.

Findings and Conclusions

The comfort parameters (i.e., temperature, RH, CO₂, and CO levels) in the representative areas conform to ASHRAE and/or NAAQS guidelines. On November 19, 2020, total mold counts in representative area samples (spore count/m³ of air) in all the areas inspected were lower than the outdoor concentrations, indicating no amplified mold growth.

Thank you for the opportunity to provide industrial hygiene services for PGCPs. If you have any questions, please contact me at 301.595.3783.

Sincerely,



Chaminda Jayatilake, PE, CIH, CSP, CHMM
Certified Industrial Hygienist
Soil and Land Use Technology Inc. (SaLUT)

Attachment

Attachment - Mold Spore Sample Analytical Results and Chain-of-Custody Forms

Attachment

Mold Spore Sample Analytical Results and Chain-of-Custody Forms



EMSL Analytical, Inc.

10768 Baltimore Avenue Beltsville, MD 20705

Tel/Fax: (301) 937-5700 / (301) 937-5701

<http://www.EMSL.com> / beltsvillelab@emsl.com

EMSL Order: 192011523

Customer ID: SALU50

Customer PO:

Project ID:

Attention: Indika Jayatilake

SaLUT

1818 New York Avenue, NE

Suite 231

Washington, DC 20002

Project: Hillcrest Heights PG County IAQ

Phone: (301) 595-3783

Fax: (301) 595-3787

Collected Date: 11/19/2020

Received Date: 11/19/2020 12:58 PM

Analyzed Date: 11/23/2020

Test Report: Air-O-Cell™ Analysis of Fungal Spores & Particulates by Optical Microscopy (Methods MICRO-SOP-201, ASTM D7391)

Lab Sample Number: Client Sample ID: Volume (L): Sample Location:	192011523-0001 S1 75 Next to the primary CR b-23&B-24			192011523-0002 S2 75 Adjacent to the Principal's office			192011523-0003 S3 75 Next to the main office			
	Spore Types	Raw Count	Count/M ³	% of Total	Raw Count	Count/M ³	% of Total	Raw Count	Count/M ³	% of Total
Alternaria (Ulocladium)	-	-	-	-	-	-	-	-	-	-
Ascospores	1	40	6.3	1	40	3.8	-	-	-	-
Aspergillus/Penicillium	-	-	-	10	410	38.7	3	100	17.9	-
Basidiospores	11	450	71.4	11	450	42.5	7	300	53.6	-
Bipolaris++	-	-	-	-	-	-	-	-	-	-
Chaetomium	-	-	-	-	-	-	-	-	-	-
Cladosporium	3	100	15.9	1	40	3.8	2	80	14.3	-
Curvularia	-	-	-	-	-	-	-	-	-	-
Epicoccum	-	-	-	-	-	-	-	-	-	-
Fusarium	-	-	-	-	-	-	-	-	-	-
Ganoderma	-	-	-	-	-	-	-	-	-	-
Myxomycetes++	1	40	6.3	1	40	3.8	2	80	14.3	-
Pithomyces++	-	-	-	-	-	-	-	-	-	-
Rust	-	-	-	2	80	7.5	-	-	-	-
Scopulariopsis/Microascus	-	-	-	-	-	-	-	-	-	-
Stachybotrys/Memnoniella	-	-	-	-	-	-	-	-	-	-
Unidentifiable Spores	-	-	-	-	-	-	-	-	-	-
Zygomycetes	-	-	-	-	-	-	-	-	-	-
Total Fungi	16	630	100	26	1060	100	14	560	100	
Hyphal Fragment	-	-	-	2	80	-	-	-	-	-
Insect Fragment	1	40	-	2	80	-	1*	10*	-	-
Pollen	-	-	-	-	-	-	-	-	-	-
Analyt. Sensitivity 600x	-	41	-	-	41	-	-	41	-	-
Analyt. Sensitivity 300x	-	13*	-	-	13*	-	-	13*	-	-
Skin Fragments (1-4)	-	2	-	-	2	-	-	2	-	-
Fibrous Particulate (1-4)	-	1	-	-	1	-	-	1	-	-
Background (1-5)	-	1	-	-	1	-	-	1	-	-

++ Includes other spores with similar morphology; see EMSL's fungal glossary for each specific category.

Abubakar Barry, Microbiology Laboratory Manager
or other Approved Signatory

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Samples analyzed by EMSL Analytical, Inc. Beltsville, MD AIHA-LAP, LLC --EMLAP Accredited #102891

Initial report from: 11/24/2020 09:03 AM

For information on the fungi listed in this report, please visit the Resources section at www.emsl.com



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Collected Date: 11/19/2020

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Analyzed Date: 11/23/2020

Test Report: Air-O-Cell™ Analysis of Fungal Spores & Particulates by Optical Microscopy (Methods MICRO-SOP-201, ASTM D7391)

Lab Sample Number: Client Sample ID: Volume (L): Sample Location:	192011523-0004			192011523-0005			192011523-0006		
	S4	S5	S6	S4	S5	S6	S4	S5	S6
	75	75	75	75	75	75	75	75	75
	Next to the teacher planing D-43			Gymnasium Basket ball court			Ambient		
Spore Types	Raw Count	Count/M ³	% of Total	Raw Count	Count/M ³	% of Total	Raw Count	Count/M ³	% of Total
Alternaria (Ulocladium)	-	-	-	-	-	-	-	-	-
Ascospores	1	40	1.6	-	-	-	1	40	2
Aspergillus/Penicillium	55	2300	89.8	12	490	63.6	2	80	4
Basidiospores	6	200	7.8	5	200	26	38	1600	80
Bipolaris++	-	-	-	-	-	-	-	-	-
Chaetomium	-	-	-	-	-	-	-	-	-
Cladosporium	-	-	-	1	40	5.2	5	200	10
Curvularia	-	-	-	-	-	-	-	-	-
Epicoccum	1*	10*	0.4	-	-	-	-	-	-
Fusarium	-	-	-	-	-	-	-	-	-
Ganoderma	-	-	-	-	-	-	-	-	-
Myxomycetes++	1*	10*	0.4	1	40	5.2	2*	30*	1.5
Pithomyces++	-	-	-	-	-	-	1*	10*	0.5
Rust	-	-	-	-	-	-	1	40	2
Scopulariopsis/Microascus	-	-	-	-	-	-	-	-	-
Stachybotrys/Memnoniella	-	-	-	-	-	-	-	-	-
Unidentifiable Spores	-	-	-	-	-	-	-	-	-
Zygomycetes	-	-	-	-	-	-	-	-	-
Total Fungi	64	2560	100	19	770	100	50	2000	100
Hyphal Fragment	-	-	-	3	100	-	2	80	-
Insect Fragment	-	-	-	1*	10*	-	1*	10*	-
Pollen	-	-	-	-	-	-	-	-	-
Analyt. Sensitivity 600x	-	41	-	-	41	-	-	41	-
Analyt. Sensitivity 300x	-	13*	-	-	13*	-	-	13*	-
Skin Fragments (1-4)	-	2	-	-	2	-	-	1	-
Fibrous Particulate (1-4)	-	1	-	-	1	-	-	1	-
Background (1-5)	-	1	-	-	1	-	-	1	-

++ Includes other spores with similar morphology; see EMSL's fungal glossary for each specific category.

Abubakar Barry, Microbiology Laboratory Manager
or other Approved Signatory

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Initial report from: 11/24/2020 09:03 AM

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Project: Hillcrest Heights PG County IAQ

Phone: (301) 595-3783

Fax: (301) 595-3787

Collected Date: 11/19/2020

Received Date: 11/19/2020 12:58 PM

Analyzed Date: 11/23/2020

Test Report: Air-O-Cell™ Analysis of Fungal Spores & Particulates by Optical Microscopy (Methods MICRO-SOP-201, ASTM D7391)

Lab Sample Number:	192011523-0007		
Client Sample ID:	S7		
Volume (L):			
Sample Location:	Field blank		
Spore Types	Raw Count	Count/M ³	% of Total
Alternaria (Ulocladium)	-	-	-
Ascospores	-	-	-
Aspergillus/Penicillium	-	-	-
Basidiospores	-	-	-
Bipolaris++	-	-	-
Chaetomium	-	-	-
Cladosporium	-	-	-
Curvularia	-	-	-
Epicoccum	-	-	-
Fusarium	-	-	-
Ganoderma	-	-	-
Myxomycetes++	-	-	-
Pithomyces++	-	-	-
Rust	-	-	-
Scopulariopsis/Microascus	-	-	-
Stachybotrys/Memnoniella	-	-	-
Unidentifiable Spores	-	-	-
Zygomycetes	-	-	-
Total Fungi	-	No Trace	-
Hyphal Fragment	-	-	-
Insect Fragment	-	-	-
Pollen	-	-	-
Analyt. Sensitivity 600x	-	0	-
Analyt. Sensitivity 300x	-	0*	-
Skin Fragments (1-4)	-	-	-
Fibrous Particulate (1-4)	-	-	-
Background (1-5)	-	-	-

++ Includes other spores with similar morphology; see EMSL's fungal glossary for each specific category.

Abubakar Barry, Microbiology Laboratory Manager
or other Approved Signatory

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EMSL ANALYTICAL, INC.
LABORATORY PRODUCTS TRAINING

Microbiology Chain of Custody

EMSL Order Number (Lab Use Only):

192011523

EMSL ANALYTICAL, INC.
200 ROUTE 130 NORTH
CINNAMINSON, NJ 08077
PHONE: (800) 220-3675
FAX: (856) 786-0262

Company Name: Salut Inc		EMSL-Bill to: <input type="checkbox"/> Same <input type="checkbox"/> Different If Bill to is Different note instructions in Comments					
Street: 1818 New York Ave NE Suite 231		Third Party Billing requires written authorization from third party.					
City: Washington	State/Province: DC	Zip/Postal Code:	Country:				
Report To (Name): Indika Jayatilake		Telephone #:					
Email Address: ijayatilake@salutinc.com		Fax #:	Purchase Order:				
Project Name/Number: Hillcrest Heights PG County IAQ		Please Provide Results: <input type="checkbox"/> Fax <input type="checkbox"/> Email					
U.S. State Samples Taken: PG County		Project Zip Code: 20748	Connecticut Samples: <input type="checkbox"/> Commercial <input type="checkbox"/> Residential				
Sterile, Sodium Thiosulfate Preserved Bottle Used: <input type="checkbox"/> Biocide Used in Source (specify): <input type="checkbox"/>							
Public Water Supply Samples: <input type="checkbox"/> Note: All results may automatically be reported to DOH if required by state.							
Turnaround Time (TAT) Options - Please Check							
<input type="checkbox"/> 3 Hour	<input type="checkbox"/> 6 Hour	<input type="checkbox"/> 24 Hour	<input type="checkbox"/> 48 Hour <input checked="" type="checkbox"/> 72 Hour <input type="checkbox"/> 96 Hour <input type="checkbox"/> 1 Week <input type="checkbox"/> 2 Week				
Microbiology Test Codes							
M001 Air-O-Cell	M174 MoldSnap	M012 <i>Pseudomonas aeruginosa</i> (P/A****)	M115 Sewage Screen - Water (P/A****)				
M030 Micro 5	M032 Allergenco-D	M024 <i>Pseudomonas aeruginosa</i> (MFT*)	M116 Sewage Screen - Water (MPN**)				
M041 Fungal Direct Examination		M015 Heterotrophic Plate Count	M117 Sewage Screen - Swab (P/A****)				
M169 Pollen ID & Enumeration		M017 Total Coliform & <i>E. coli</i> (Colilert P/A****)	M013 Sewage Screen - Swab (MFT*)				
M280 Dust Characterization Level-1		M018 Total Coliform & <i>E. coli</i> (MFT*)	M133 <i>Methicillin-resistant Staph. aureus</i> (MRSA)				
M281 Dust Characterization Level-2		M114 Total Coliform & <i>E. coli</i> Enumeration (Colilert MPN**)	M031 Rapid-growing non-TB <i>Mycobacteria</i> Detection & Enumeration				
M005 Viable Fungi- Air Samples (Genus ID & Count)		M019 Fecal Coliform (MFT*)	M014 Endotoxin Analysis				
M006 Viable Fungi- Air Samples (Includes <i>Penicillium</i> , <i>Aspergillus</i> , <i>Cladosporium</i> , <i>Stachybotrys</i> Species ID & Count)		M020 Fecal <i>Streptococcus</i> (MFT*)	M044 Group Allergen (Cat, Dog, Cockroach, Dust Mite)				
M007 Culturable fungi - Surface Samples (Genus ID & Count)		M029 <i>Enterococci</i> (MFT*)	Other See Analytical Price Guide				
M008 Culturable fungi - Surface Samples (Includes <i>Penicillium</i> , <i>Aspergillus</i> , <i>Cladosporium</i> , <i>Stachybotrys</i> Species ID & Count)		M129 <i>Enterococci</i> (Enterolert P/A****)	<i>Legionella</i> Analysis Please use EMSL <i>Legionella</i> COC				
M009 Bacteria Culture Gram Stain & Count		M180 Real Time qPCR-ERMI 36 Panel					
M010 Bacteria Count & ID - 3 Most Prominent		M025 Sewage Screen -Water (MFT*)					
M011 Bacteria Count & ID - 5 Most Prominent							
		*MFT= Membrane Filtration Technique **MPN= Most Probable Number ***P/A= Presence/Absence					
Name of Sampler: Shenal Dias		Signature of Sampler:					
Sample #	Sample Location/Description	Sample Type	Potable/ NonPotable (Only for Waters)	Test Code	Volume/ Area	Date/Time Collected	Temperature (°C) (Lab Use Only)
Example A1	Kitchen Sink/Tap	Water	<input checked="" type="checkbox"/> P <input type="checkbox"/> NP	M017	100 mL	9/1/13 4:00 PM	
S1	Next to the primary CR b-23&B-24	Air	<input type="checkbox"/> P <input type="checkbox"/> NP	M001	75L	11/19/2020	
S2	adjacent to the Principal's office	Air	<input type="checkbox"/> P <input type="checkbox"/> NP	M001	75L	11/19/2020	
S3	Next to the main office	Air	<input type="checkbox"/> P <input type="checkbox"/> NP	M001	75L	11/19/2020	
S4	Next to the teacher planing D-43	Air	<input type="checkbox"/> P <input type="checkbox"/> NP	M001	75L	11/19/2020	
S5	Gymnasium Basket ball court	Air	<input type="checkbox"/> P <input type="checkbox"/> NP	M001	75L	11/19/2020	
Client Sample # (s):		Total # of Samples: 07	Samples Received Chilled? Yes / No (Lab Use Only)				
Relinquished (Client):		Date:	Time:				
Received (Lab):		Date:	Time:				
Comments/Special Instructions:		RECEIVED EMSL ANALYTICAL, INC. BELTSVILLE, MD 2020 NOV 19 P 12:58					



EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Microbiology Chain of Custody
EMSL Order Number (Lab Use Only):

192011523

EMSL ANALYTICAL, INC.
200 ROUTE 130 NORTH
CINNAMINSON, NJ 08077
PHONE: (800) 220-3675
FAX: (856) 786-0262

Additional pages of the chain of custody are only necessary if needed for additional sample information.

Sample #	Sample Location/Description	Sample Type	Potable/ NonPotable (Only for Waters)	Test Code	Volume/ Area	Date/Time Collected	Temperature (°C) (Lab Use Only)
S6	Ambient	Air	<input type="checkbox"/> P <input type="checkbox"/> NP	M001	75L	11/19/2020	
S7	Field blank	Air	<input type="checkbox"/> P <input type="checkbox"/> NP	M001	75L	11/19/2020	
			<input type="checkbox"/> P <input type="checkbox"/> NP				
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			<input type="checkbox"/> P <input type="checkbox"/> NP				
Comments/Special Instructions:							

EMSL Analytical, Inc.'s Laboratory Terms and Conditions are incorporated into this chain of custody by reference in their entirety. Submission of samples to EMSL Analytical, Inc. constitutes acceptance and acknowledgment of all terms and conditions by Customer.